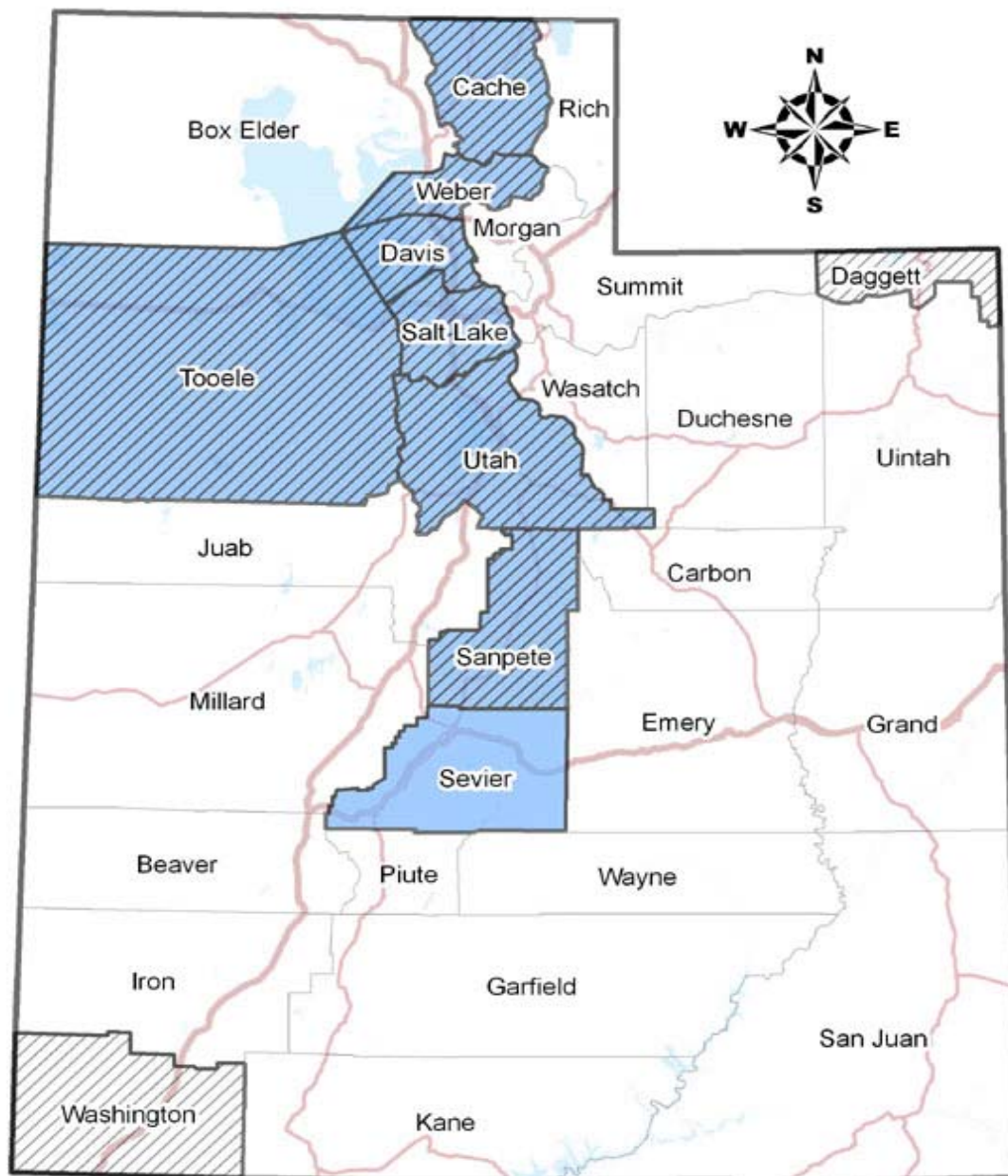






# UTAH - EXTENDED WEEKLY INFLUENZA SUMMARY

MMWR Week 51 (12/18/05 - 12/24/05) - Posted 12/28/05

## WEEKLY MAP OF UTAH INFLUENZA ACTIVITY



### Status

-  No Report, No Activity
-  Elevated Influenza-Like Illness (ILI) or Student Absenteeism
-  Influenza-Associated Hospitalization
-  Hospitalized+(Elevated ILI and/or Student Absenteeism)

Influenza-Associated Hospitalizations by Health District and County, and by Influenza Type - Utah 2005-2006									
		Week Ending: 12/24/2005 (MMWR Week 51)				Cumulative Cases 09/03/2005 - Present			
Health District	County	Type A Percent	Type B Percent	Percent *Unknown	Total Cases	Type A Percent	Type B Percent	Percent *Unknown	Total Cases
Bear River	Box Elder	0.0	0.0	0.0	0	0.0	0.0	0.0	0
	Cache	20.0	0.0	80.0	5	20.0	0.0	80.0	5
	Rich	0.0	0.0	0.0	0	0.0	0.0	0.0	0
Central	Juab	0.0	0.0	0.0	0	0.0	0.0	0.0	0
	Millard	0.0	0.0	0.0	0	0.0	0.0	0.0	0
	Piute	0.0	0.0	0.0	0	0.0	0.0	0.0	0
	Sanpete	100.0	0.0	0.0	1	100.0	0.0	0.0	1
	Sevier	0.0	0.0	0.0	0	0.0	0.0	0.0	0
	Wayne	0.0	0.0	0.0	0	0.0	0.0	0.0	0
Davis	Davis	100.0	0.0	0.0	3	100.0	0.0	0.0	5
Salt Lake	Salt Lake	90.5	0.0	9.5	21	86.5	0.0	13.5	37
Southeast	Carbon	0.0	0.0	0.0	0	0.0	0.0	0.0	0
	Emery	0.0	0.0	0.0	0	0.0	0.0	0.0	0
	Grand	0.0	0.0	0.0	0	0.0	0.0	0.0	0
	San Juan	0.0	0.0	0.0	0	0.0	0.0	0.0	0
Southwest	Beaver	0.0	0.0	0.0	0	0.0	0.0	0.0	0
	Garfield	0.0	0.0	0.0	0	0.0	0.0	0.0	0
	Iron	0.0	0.0	0.0	0	0.0	0.0	0.0	0
	Kane	0.0	0.0	0.0	0	100.0	0.0	0.0	1
	Washington	100.0	0.0	0.0	2	100.0	0.0	0.0	7
Summit	Summit	0.0	0.0	0.0	0	0.0	0.0	0.0	0
Tooele	Tooele	100.0	0.0	0.0	2	100.0	0.0	0.0	2
TriCounty	Daggett	100.0	0.0	0.0	1	100.0	0.0	0.0	1
	Duchesne	0.0	0.0	0.0	0	0.0	0.0	0.0	0
	Uintah	0.0	0.0	0.0	0	0.0	0.0	0.0	0
Utah	Utah	100.0	0.0	0.0	3	100.0	0.0	0.0	9
Wasatch	Wasatch	0.0	0.0	0.0	0	0.0	0.0	0.0	0
WeberMorgan	Morgan	0.0	0.0	0.0	0	0.0	0.0	0.0	0
	Weber	100.0	0.0	0.0	8	93.3	6.7	0.0	15
State Total		87.0	0.0	13.0	46	88.0	1.2	10.8	83

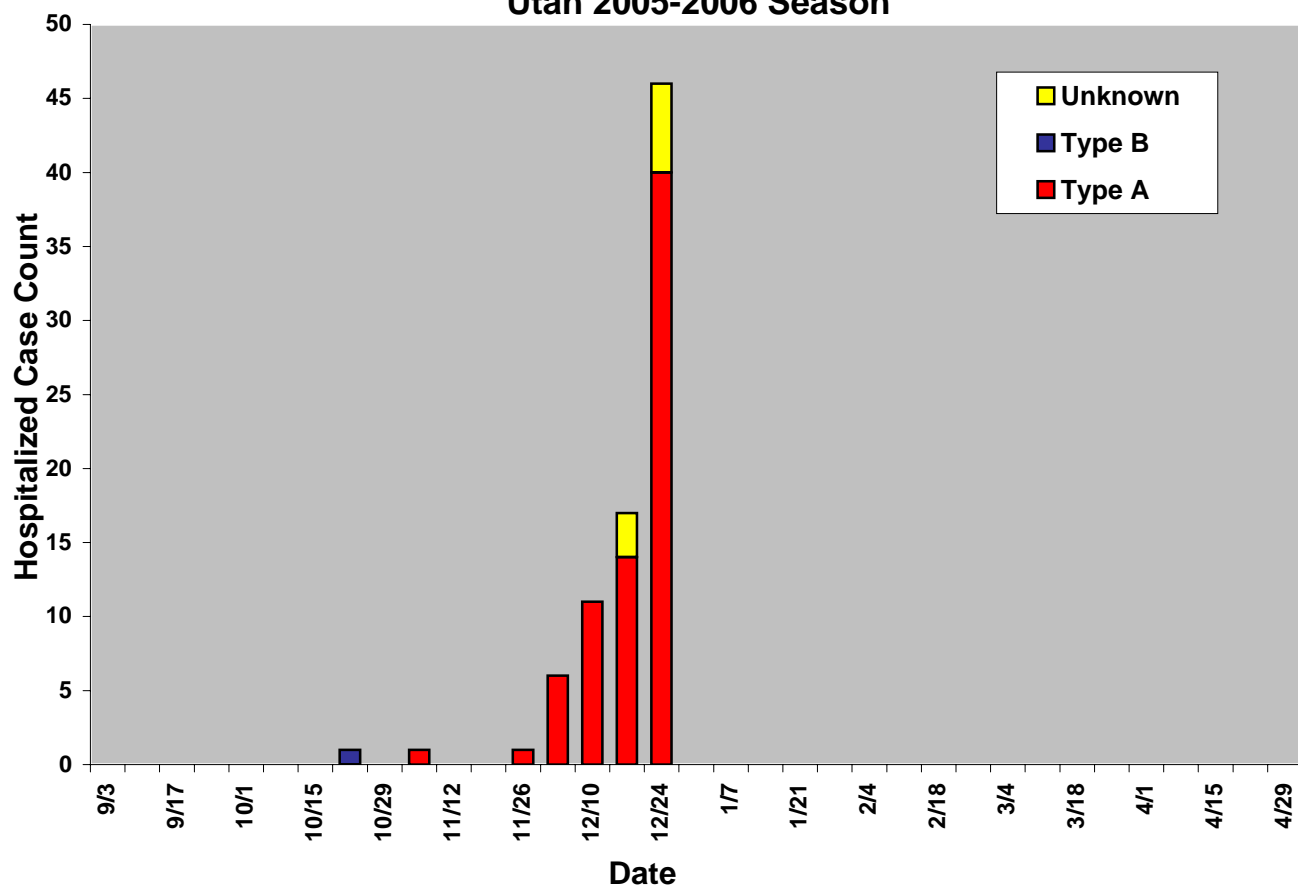
\* Unknown tests do not differentiate between influenza A and influenza B

NOTE: Reported influenza cases are collected to detect onset of influenza epidemics,  
but account for only a small proportion of all persons who become ill from influenza.

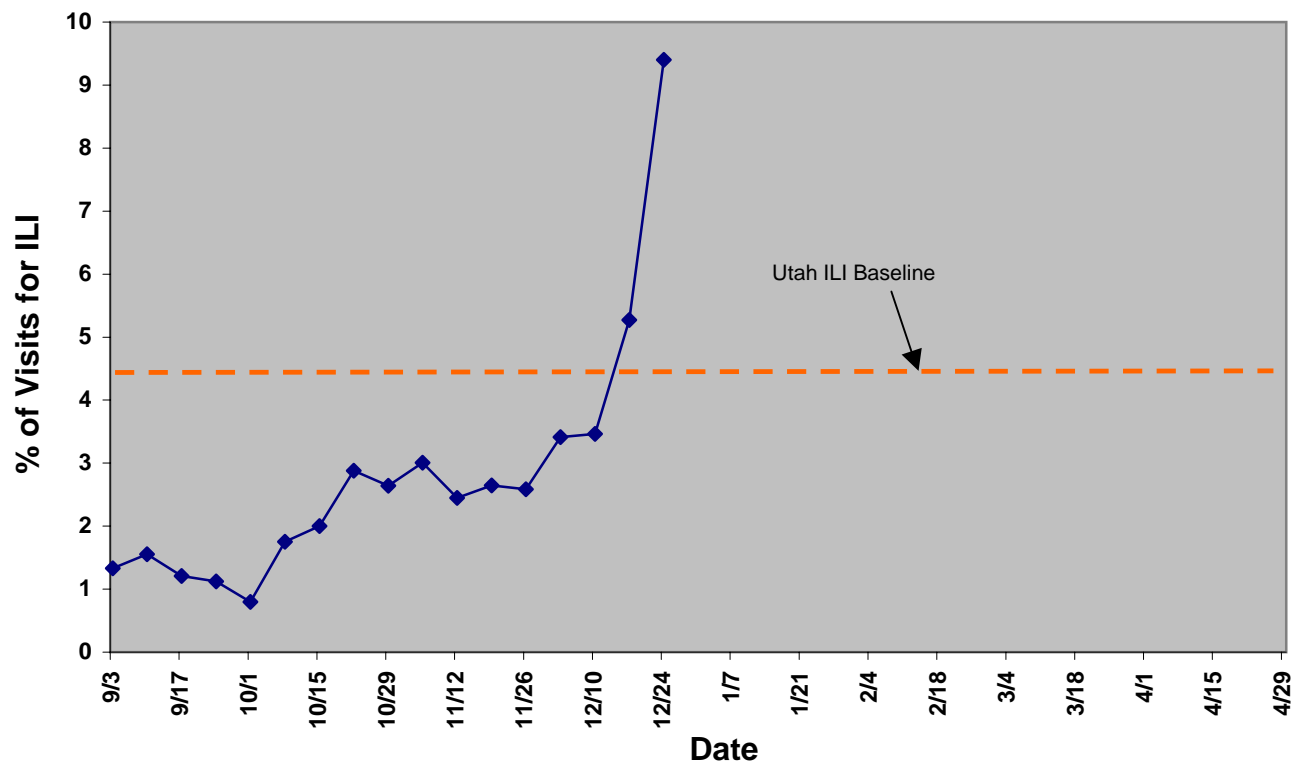
Total Influenza-Associated Hospitalizations by Age Group, 2005-2006			
Age Group	Number of Hospitalizations	Percentage of Cases by Age	Rate Per 100,000 Person-Years
< 1 year	11	13.8%	21.40
1-4 years	9	11.3%	4.53
5-14 years	7	8.8%	1.67
15-24 years	1	1.3%	0.24
25-34 years	2	2.5%	0.45
35-44 years	3	3.8%	0.96
45-54 years	7	8.8%	2.43
55-64 years	7	8.8%	3.70
65-74 years	10	12.5%	8.91
75-84 years	17	21.3%	23.10
85+ years	6	7.5%	22.45
All ages*	80	100.0%	3.28

\* Age data does not include cases with missing age data.

**Influenza-Associated Hospitalization by Week and by Virus Type,  
Utah 2005-2006 Season**



**Percentage of Visits to Utah Sentinel Clinics that were for Influenza-Like Illness  
(ILI) by Week, 2005-2006 Season**

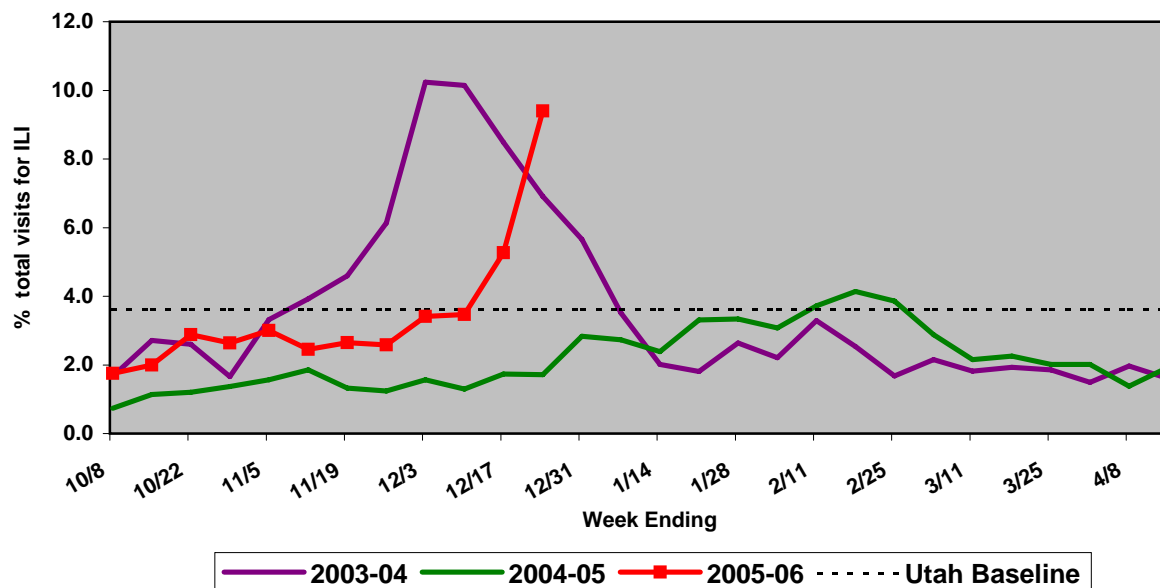


## Weekly Percentage of Visits to Utah Sentinel Providers that were Due to Influenza-Like Illness (ILI) by Age, Health District, and County - Utah 2005 - 2006

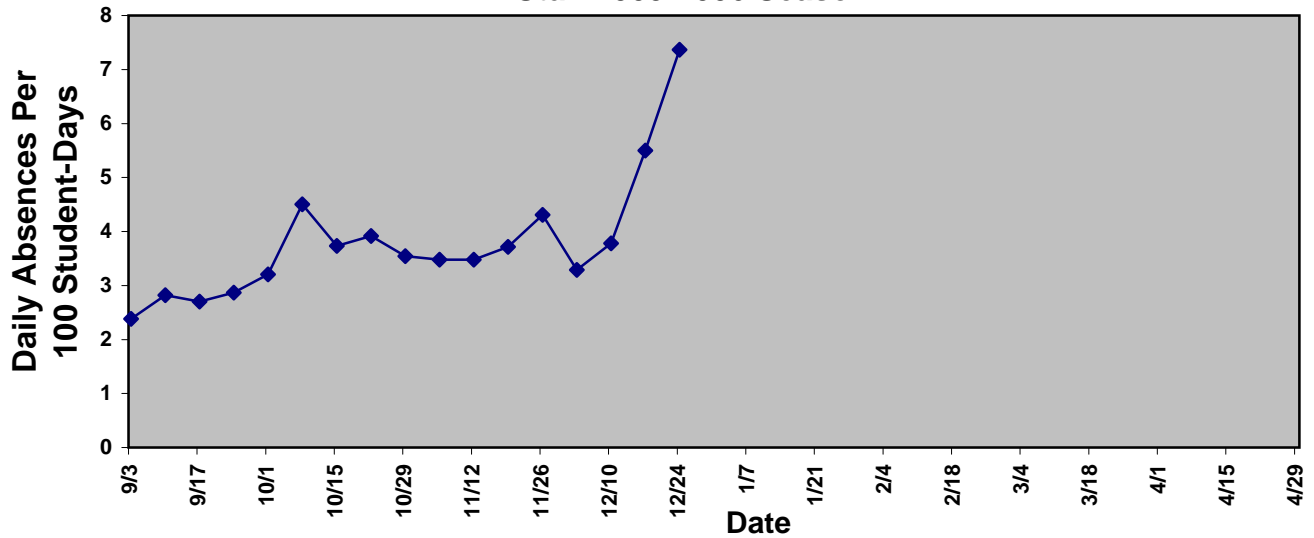
Health District	County	Age-Specific ILI Percentage				All Ages ILI Percentage	# of Sites Reporting
		0 - 4	5 - 24	25 - 64	65+		
Bear River	Box Elder	0.0%	0.0%	0.0%	0.0%	0.0%	0
	Cache	0.0%	0.0%	0.0%	0.0%	14.2%	1
	Rich	0.0%	0.0%	0.0%	0.0%	0.0%	0
Central	Juab	0.0%	0.0%	0.0%	0.0%	0.0%	0
	Millard	0.0%	0.0%	0.0%	0.0%	0.0%	0
	Piute	0.0%	0.0%	0.0%	0.0%	0.0%	0
	Sanpete	0.0%	0.0%	0.0%	0.0%	10.5%	1
	Sevier	0.0%	0.0%	0.0%	0.0%	8.0%	1
	Wayne	0.0%	0.0%	0.0%	0.0%	0.0%	0
Davis	Davis	3.5%	23.4%	11.3%	1.6%	11.4%	2
Salt Lake	Salt Lake					8.0%	9
Southeast	Carbon	0.0%	0.0%	0.0%	0.0%	0.0%	0
	Emery	0.0%	0.0%	0.0%	0.0%	0.0%	0
	Grand	0.0%	0.0%	0.0%	0.0%	0.0%	0
	San Juan	0.0%	0.0%	0.0%	0.0%	0.0%	0
Southwest	Beaver	0.0%	0.0%	0.0%	0.0%	0.0%	0
	Garfield	0.0%	0.0%	0.0%	0.0%	0.0%	0
	Iron	0.0%	0.0%	0.0%	0.0%	0.0%	0
	Kane	0.0%	0.0%	0.0%	0.0%	0.0%	0
	Washington	0.0%	0.0%	0.0%	0.0%	0.0%	0
Summit	Summit	0.0%	0.0%	0.0%	0.0%	0.0%	0
Tooele	Tooele	6.1%	15.5%	3.7%	3.0%	6.3%	1
TriCounty	Daggett	0.0%	0.0%	0.0%	0.0%	0.0%	0
	Duchesne	0.0%	0.0%	0.0%	0.0%	0.0%	0
	Uintah	0.0%	0.0%	0.0%	0.0%	0.0%	0
Utah	Utah	16.1%	13.6%	21.5%	13.9%	17.5%	1
Wasatch	Wasatch	0.0%	0.0%	0.0%	0.0%	0.0%	0
WeberMorgan	Morgan	0.0%	0.0%	0.0%	0.0%	0.0%	0
	Weber	0.0%	0.0%	0.0%	0.0%	3.7%	1
Total		9.8%	15.7%	8.8%	1.9%	9.4%	17

Note: Some counties have not yet or do not report age-specific ILI percentages information. Age-specific data will be posted when available.

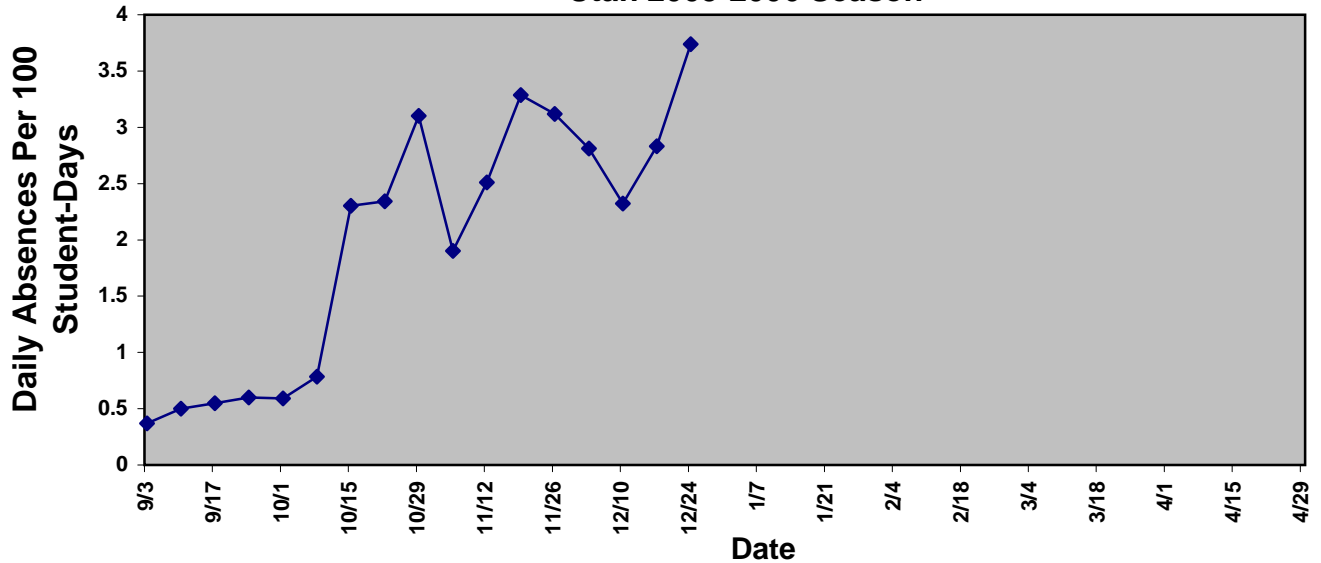
**Percentage of Visits for Influenza-Like Illness (ILI) Reported by Sentinel Providers, Utah Summary 2005-06 and Previous 2 Seasons**



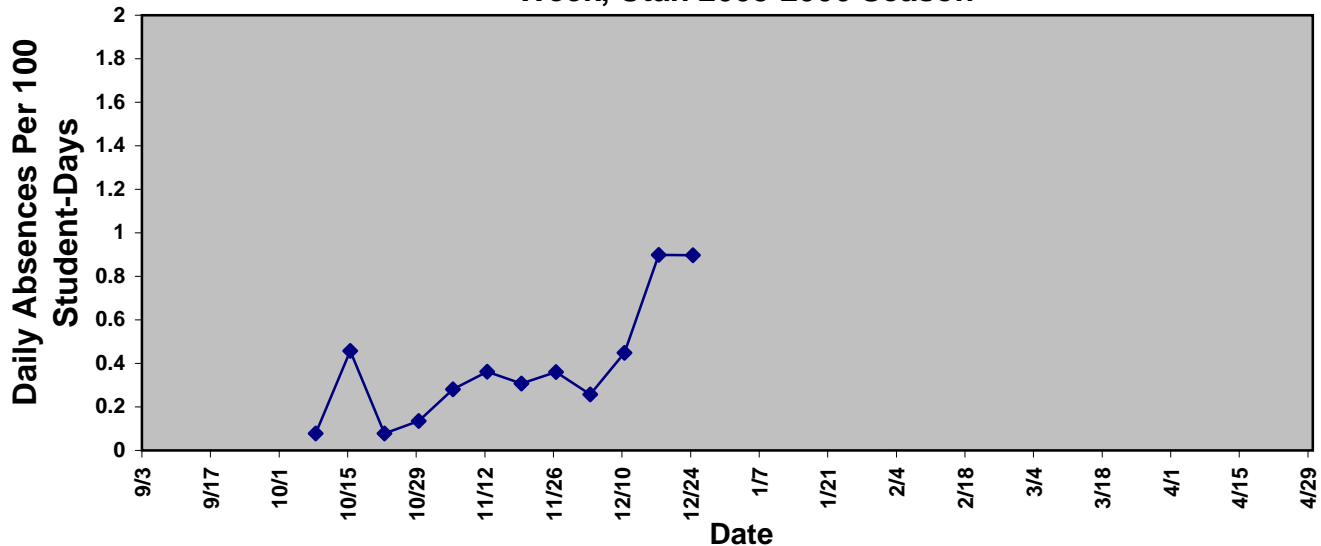
**Student School Absenteeism Rate - All Absences, by Week,  
Utah 2005-2006 Season**



**Student School Absenteeism Rate - Any Illness, by Week,  
Utah 2005-2006 Season**



**Student School Absenteeism Rate - Influenza-Like Illness (ILI), by  
Week, Utah 2005-2006 Season**



School Absenteeism Rates by County and Type of Absence Week Ending 12/24/05 (MMWR Week 51)					
Health District	County	All Absences Rate (absences/100 student-days)	Sick Absences Rate (absences/100 student-days)	ILI Absences Rate (absences/100 student-days)	# of Schools Reporting
<b>Bear River</b>	Box Elder	0.0	0.0	0.0	0
	Cache	0.0	0.0	0.0	0
	Rich	0.0	0.0	0.0	0
<b>Central</b>	Juab	0.0	0.0	0.0	0
	Millard	0.0	0.0	0.0	0
	Piute	0.0	0.0	0.0	0
	Sanpete	10.0	3.4	0.8	3
	Sevier	0.0	0.0	0.0	0
	Wayne	0.0	0.0	0.0	0
<b>Davis</b>	Davis	7.0	0.0	1.1	1
<b>Salt Lake</b>	Salt Lake	6.8	4.8	0.0	5
<b>Southeast</b>	Carbon	0.0	0.0	0.0	0
	Emery	0.0	0.0	0.0	0
	Grand	0.0	0.0	0.0	0
	San Juan	0.0	0.0	0.0	0
<b>Southwest</b>	Beaver	0.0	0.0	0.0	0
	Garfield	0.0	0.0	0.0	0
	Iron	0.0	0.0	0.0	0
	Kane	0.0	0.0	0.0	0
	Washington	0.0	0.0	0.0	0
<b>Summit</b>	Summit	0.0	0.0	0.0	0
<b>Tooele</b>	Tooele	0.0	0.0	0.0	0
<b>TriCounty</b>	Daggett	0.0	0.0	0.0	0
	Duchesne	0.0	0.0	0.0	0
	Uintah	0.0	0.0	0.0	0
<b>Utah</b>	Utah	0.0	0.0	0.0	0
<b>Wasatch</b>	Wasatch	0.0	0.0	0.0	0
<b>WeberMorgan</b>	Morgan	0.0	0.0	0.0	0
	Weber	0.0	0.0	0.0	0
<b>Total</b>		7.4	3.7	0.9	9

## UTAH - WEEKLY INFLUENZA SUMMARY

### Influenza Activity in Utah:

Influenza continues to have active, widespread circulation in Utah. The number of visits for influenza-like illness continues to be above state threshold levels. Student absences are also above threshold levels. Additionally, 83 hospitalizations associated with influenza have been reported to the UDOH this season. Most of these hospitalizations have occurred in individuals with high-risk factors and have been associated with Type A influenza.

As of 12/28/2005, no pediatric influenza-associated deaths have been reported in Utah.

Click on the map to access national CDC surveillance information.



## INFLUENZA PREVENTION

### How to protect yourself and others:

1. Utahns should get an influenza vaccine.

\*\*Contact your provider or the Immunization Hotline (1-800-275-0659) to locate an influenza shot.

2. All Utahns should practice "respiratory etiquette" to reduce the spread of respiratory diseases.

\*\* Stay away from other people when you are sick.

\*\* Cover your mouth and nose with a disposable tissue when you cough or sneeze. Throw the tissue away.

\*\* Wash your hands.

3. We urge schools and employers to be supportive of these preventive measures.